

Substitute for form 1449/PTO, based on PTO/SB/08A and 08B

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Application Number	10/734,609
Filing Date	12/12/2003
First Named Inventor	Smith et al.
Art Unit	1648
Examiner Name	Michael M. McGaw
Attorney Docket Number	79-02

GWS 8/26/2005

## U.S. PATENT DOCUMENTS

Examiner Initial <sup>1</sup>	Cite No. <sup>1</sup>	Document Number (US-)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)
mpS <sup>2</sup>	1	6,844,188	01/18/2005	MacDonald et al.	
	2	6,783,939	08/31/2004	Olmsted et al.	
	3	6,583,121	06/24/2003	Johnston et al.	
	4	6,451,592	09/17/2002	Dubensky, Jr. et al.	
	5	6,426,196	07/30/2002	Dubensky, Jr. et al.	
	6	6,391,632	05/21/2002	Dubensky, Jr. et al.	
	7	6,376,236	04/23/2002	Dubensky, Jr. et al.	
	8	6,342,372	01/29/2002	Dubensky, Jr. et al.	
	9	6,329,201	12/11/2002	Polo et al.	
	10	6,261,570	07/17/2002	Parker et al.	
	11	6,224,879	05/01/2002	Sjoberg et al.	
	12	6,156,558	12/05/2000	Johnston et al.	
	13	6,146,874	11/14/2000	Zolotukhin et al.	
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	27	2004/0235133	11/25/2004	Frolov et al.	
	28	2004/0029278	02/12/2004	Dubensky et al.	
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	30	2003/0148262	06/07/2003	Polo et al.	
	31	2003/0119182	06/26/2003	Smith et al.	
mpS <sup>2</sup>	32	2002/0141975	10/03/2002	Olmsted et al.	

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## Sheet 2 of 8

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## FOREIGN PATENT DOCUMENTS

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mfs	33	WO 04/085660	10/07/2004	Smith et al.		
	34	WO 03/023026 A	03/20/2003	Smith et al.		
	35	WO 02/20721	03/14/2002	Johnston et al.		
	36	WO 00/61772	10/19/2000	Polo et al.		
	37	WO 00/39318	07/06/2000	Polo et al.		
	38	WO 96/37616	11/28/1996	Johnston et al.		
	39	WO 96/37220	11/28/1996	Johnston et al.		
	40	WO 96/17072	06/06/1996	Dubensky, Jr. et al.		
	41	WO 95/31565	11/23/1995	Sjoberg et al.		
	42	WO 95/27044	10/12/1995	Liljestrom et al.		
	43	WO 95/07994	03/23/1995	Dubensky, Jr. et al.		
mfs	44	WO 92/10578	06/25/1992	Garoff et al.		

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initial <sup>1</sup>	Cite No. <sup>1</sup>	REFERENCE Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
mfs	45	Barouch et al. (2000) "Augmentation of Immune Responses to HIV-1 and Simian Immunodeficiency Virus DNA Vaccines by IL-2/Ig Plasmid Administration in Rhesus Monkeys," <i>Proc. Natl. Acad. Sci. USA</i> 97(8):4192-4197	
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	48	Bredenbeek et al. (1993) "Sindbis Virus Expression Vectors: Packaging of RNA Replicons by Using Defective Helper RNAs," <i>J. Virol.</i> 67:6439-6446	
	49	Caley et al. (1997) "Humoral, Mucosal, and Cellular Immunity in Response to a Human Immunodeficiency Virus Type 1 Immunogen Expressed by a Venezuelan Equine Encephalitis Virus Vaccine Vector," <i>J. Virol.</i> 71(4):3031-3038	
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MFS		Internal Ribosome Site (IRES) and When Present in Linked Vaccine Efficacy, "Proc. Natl. Acad. Sci. USA 97(4):1536-1541	
	52	Corsini et al. (1996) "Efficiency of Transduction by Recombinant Sindbis Replicon Virus Varies Among Cell Lines, Including Mosquito Cells and Rat Sensory Neurons," <i>BioTechniques</i> 21(3):492-497	
	53	Cutler et al. (1986) "Mutants of the Membrane-binding Region of Semliki Forest Virus E2 Protein. I. Cell Surface Transport and Fusogenic Activity," <i>J. Cell Biol.</i> 102:889-901	
	54	Davis et al. (1993) "A Genetically Engineered Live Virus Vaccine for Venezuelan Equine Encephalitis," <i>J. Cell Biochem. Supp O</i> No.17 part D, Abstract N404	
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	57	Davis et al. (1991) "Attenuating Mutations in the E2 Glycoprotein Gene of Venezuelan Equine Encephalitis Virus: Construction of Single and Multiple Mutants in a Full-Length cDNA Clone," <i>Virol.</i> 183:20-31	
	58	Davis et al. (1996) "Immunization Against Influenza with Attenuated Venezuelan Equine Encephalitis Virus Vectors," In: <i>Options for the Control of Influenza III</i> , L.E.Brown and A.W.Hampson, eds. Elsevier, Amsterdam pp.803-809	
	59	Davis et al. (1990) "In Vitro Synthesis of Infectious Venezuelan Equine Encephalitis Virus RNS from a cDNA Clone: Analysis of a Viable Deletion Mutant and Mutations Affecting Virulence," <i>Vaccines</i> 90:109-113	
	60	Davis et al. (1989) "In Vitro Synthesis of Infectious Venezuelan Equine Encephalitis Virus RNA from a cDNA Clone: Analysis of a Viable Deletion Mutant," <i>Virol.</i> 171:189-204	
	61	Davis et al. (2001) "Vaccination of Macaques Against Pathogenic Simian Immunodeficiency Virus with Venezuelan Equine Encephalitis Virus Replicon Particles," <i>J. Virol.</i> 74(1):371-378	
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## Sheet 4 of 8

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MFS	67	Garoff et al. (1983) "Expression of Semliki Forest Virus Proteins from Cloned Complementary DNA. II. The Membrane-Spanning Glycoprotein E2 is Transported to the Cell Surface Without its Normal Cytoplasmic Domain," <i>J. Cell Biol.</i> 97:652-658	
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	72	Heidner et al. (1994) "Lethality of PE2 Incorporation into Sindbis Virus can be Suppressed by Second-Site Mutations in E3 and E2," <i>J. Virol.</i> 68:2683-2692	
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	74	Herweijer et al. (1997) "Self-Amplifying Vectors for Gene Delivery," <i>Adv. Drug Rev.</i> 27:5-16	
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	77	Hodgson et al. (1993) "Expression of Venezuelan Equine Encephalitis Viral Proteins by Recombinant Baculoviruses," <i>Am. J. Trop. Med. Hygiene</i> 49:195-196	
	78	Holcik et al. (2000) "Functional Characterization of the X-Linked Inhibitor of Apoptosis (XIAP) Internal Ribosome Entry Site Element: Role of La Autoantigen in XIAP Translation," <i>Mol. Cell. Biol.</i> 20(13):4648-4657	
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✓	81	International Search Report of International Application Serial No. PCT/US02/28610 filed September 6, 2002	
MFS	82	International Search Report Corresponding to PCT/US 2004/008458 Filed October	

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MFs	25, 2004		
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mPS	1240		
	99	Lundstrom et al. (1985) "Secretion of Semliki Forest Virus Membrane Glycoprotein E1 from <i>Bacillus subtilis</i> ," <i>Virus Res.</i> 2:69-83	
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	105	Oker-Blom et al. (1989) "Expression of Sindbis Virus 26S cDNA in <i>Spodoptera frugiperda</i> (Sf9) Cells, Using a Baculovirus Expression Vector," <i>J. Virol.</i> 63:1256-1264	
	106	Orkin et al. (1995) "Report and Recommendations of the Panel to Assess the NIH Investment in Research on Gene Therapy"	
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mFS	114	Rice et al. (1985) "Expression of Sindbis Virus Structural Proteins via Recombinant Vaccinia Virus: Synthesis, Processing, and Incorporation into Mature Sindbis Virions,"	

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	115	Riedel (1985) "Different Membrane Anchors Allow the Semliki Forest Virus Spike Subunit E2 to Reach the Cell Surface," J. Virol. 54:224-228	
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Examiner Signature	<i>M. Jane Saly</i>	Date Considered	09/18/08
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here or "x" if English language Translation is attached.

## Sheet 8 of 8

Substitute for form 1449/PTO, based on PTO/SB/08A and 08B		Application Number	10/734,609
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date	12/12/2003
		First Named Inventor	Smith et al.
		Art Unit	1648
		Examiner Name	Michael M. McGaw
		Attorney Docket Number	79-02

GWS 8/26/2005

Examiner Initial*	Cite No. <sup>1</sup>	REFERENCE Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MPS		the Efficiency of Cap-Independent Translation Directed by the Internal Ribosome Entry Site of Hepatitis C Virus," <i>J. Virol.</i> 74(23):11347-11358	
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Examiner Signature	<i>M. M. McGaw</i>	Date Considered	09/18/05
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